



Sheet 1 of 1

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 3220- INFORMATION DISCLOSURE STATEMENT	SERIAL No. 10/658,175
		APPLICANT(S) Ching-Jer Chang et al.	
		FILING DATE : 09/09/2003	GROUP 1624

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
KH	AA	5,578,636	Nov. 26, 1996	Chang, et al.	514	444	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

KH BA	Chem. Abstr., Vol. 113, No. 21, 19 November 1990 (Columbus, OH, USA), page 695, column 2, the abstract No. 191079S, SHABANA et al. "Synthesis of Mixed Oligomeric Heteroarylenes Containing Unsubstituted Furan, Thiopene, and Selenophene Rings; Their UV Spectra and Oxidation Potentials." Phosphorus, Sulfur, Silicon Related Elem. 1990, 48(1-4), 239-44 (Eng.), see entire Abstract.	
BB	Chem. Abstr., Vol. 112, No. 5, 29 January 1990 (Columbus, OH, USA), page 554, column 12, the abstract No. 35596g, ZIMMER, H. Et al. "Synthesis of Mixed Oligomeric Heteroarylenes Containing Furan, Thiopene, and Selenophene Rings; Their UV Spectra and Oxidation Potentials." Phosphorus, Sulfur, Silicon Related Elem. 1989, 42(3-4), 171-6 (Eng.), see entire Abstract.	
BC	Chem. Abstr., Vol. 110, No. 15, 10 April 1989 (Columbus, OH, USA), page 650, columns 1-2, the abstract No. 134566n, SHABANA, R. Et al. "Synthesis of Mixed Heteroarylenes Containing Thiopene and Selenophene Rings. Their UV Spectra and Oxidation Potentials." J. Chem. Soc. Chem. Commun. 1988, (15), 988-9 (Eng.), see entire Abstract.	
BD	Photochemistry and Photobiology, Vol. 39, No. 4, pp. 521-524, 1984 (Great Britain), "Research Note: Comparison Of The Phototoxicity Of $\alpha$ -Terthienyl With That Of A Selenium And Of An Oxygen Analogue."	
BE	Allesandro, et al. Ric. Sci., Rend., Sez. A (1965), 8(6), 1537-9.	
BF	Mikhaleva, et al., Synthesis of 2-(2-Selenienyl)Pyrrole from Methyl-2-Selenienylketoxime and Acetylene, Chem. Heterocycl. Comp., vol 28, No.5, pp. 599-601 (1992).	
BG	Fringuelli, et al., Heteroaromatic Rings as Substituents, J. Chem Soc. Perkin Transactions, vol. 2, pp. 971-975 (1980).	
BH	Novak, et al., Electronic Structure of Bichalcophenes, J. Phys. Chem., vol. 98, No. 20, pp. 5240-5243 (1994).	
BI	Yui, et al., Extensively Conjugated Homologues of Selenophene - TCNQ as New Electron Acceptors, Chem. Letters, pp. 1179-1182 (1988).	

Examiner		Date Considered
		11/29/2004

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.  
Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.